

114858

SEARCH REQUEST FORM

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Requestor's Name: Paul Tucker Serial Number: 16/705,665 ✓
 Date: 2/23/03 Phone: 571-272-0600 Art Unit: 1621
5018 5018

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

I need a litigation search for
this case

6340767

FEB 23 2003

STAFF USE ONLY

Date completed: 2/25
 Searcher: POW
 Terminal time: 60
 Elapsed time: 15
 CPU time: _____
 Total time: _____
 Number of Searches: _____
 Number of Databases: _____

Search Site
 _____ STIC
 _____ CM-1
 _____ Pre-S
Type of Search
 _____ N.A. Sequence
 _____ A.A. Sequence
 _____ Structure
 _____ Bibliographic


Vendors
 _____ IG
 _____ STN
11 Dialog
 _____ APS
 _____ Geninfo
 _____ SDC
16 DARC/Questel
 _____ Other


Litigation involving patent 6340767


Click on the docket number to view the docket.
Click on the above patent number to view the patent.

▼ Docket ▲	▼ Case Heading ▲	▼ Date Filed ▲	▼ Date Retrtd
------------	------------------	----------------	---------------




There are no cases involving this patent number.

LexisNexis™ Total Research System [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Sign Off](#) |
Search | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#) | [ECLIPSE™](#) | [History](#) | 
Sources | [Guided Search Forms](#) | [Command Searching](#)

[Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Multi-Source Groups](#) > [Patent Cases from Federal Courts and Administrative Materials](#) 

Enter Search Terms 

☒ **Terms and Connectors** ☐ **Natural Language**


6340767 or 6,340,767   **Search** 

Use connectors to show relation of terms (cat or feline, jane w/3 doe) [more...](#)

☒ **Suggest Words and Concepts for Entered Terms**

☒ **Restrict Search Using Document Segments**

Optional: Restrict by Date

☒ **No Date Restrictions**  ☐ **From** **To**

Search | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)
[Eclipse™](#) | [History](#) | [Delivery Manager](#) | [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Signoff](#) | [Help](#)
[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2004 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found!

No documents were found for your search (6340767 or 6,340,767).
Please edit your search and try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms.
- If applicable, look for all dates.

[Edit Search](#)

[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2004 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

LexisNexis™ Total Research System [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Sign Off](#)

Search | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)

Sources | [Guided Search Forms](#) | [Command Searching](#) **ECLIPSE™** | [History](#) |

[Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Legal News](#) > [Patent, Trademark & Copyright Periodicals](#),
[Combined](#)

Enter Search Terms

☒ **Terms and Connectors** ☐ **Natural Language**

6340767 or 6,340,767 **Search**

Use connectors to show relation of terms (cat or feline, jane w/3 doe) [more](#)

☒ **Suggest Words and Concepts for Entered Terms**

☒ **Restrict Search Using Document Segments**

Optional: Restrict by Date

☒ **No Date Restrictions** ☐ **From** **To**

Search | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)
[Eclipse™](#) | [History](#) | [Delivery Manager](#) | [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Signoff](#) | [Help](#)
[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2004 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found!

No documents were found for your search (6340767 or 6,340,767). Please edit your search and try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms.
- If applicable, look for all dates.

Edit Search

[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2004 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

LexisNexis™ Total Research System [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Sign Off](#)

Search | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)

Sources | [Guided Search Forms](#) | [Command Searching](#) [ECLIPSE™](#) | [History](#) |

[News & Business](#) > [News](#) > [News, Most Recent Two Years \(English, Full Text\)](#)

Enter Search Terms

☒ **Terms and Connectors** ☐ **Natural Language**

6340767 or 6,340,767 **Search**

Use connectors to show relation of terms (cat or feline, jane w/3 doe) [more...](#)

☒ **Suggest Words and Concepts for Entered Terms**

☒ **Restrict Search Using Document Segments**

Optional: Restrict by Date

☒ **No Date Restrictions** ☐ **From** _____ **To** _____

[Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)
[Eclipse™](#) | [History](#) | [Delivery Manager](#) | [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Signoff](#) | [Help](#)
[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2004 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found!

No documents were found for your search (6340767 or 6,340,767).
Please edit your search and try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms.
- If applicable, look for all dates.

Edit Search

[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2004 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

LexisNexis™ Total Research System | [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Sign Off](#)

Search | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#) | **ECLIPSE™** | [History](#) |

Sources | [Guided Search Forms](#) | [Command Searching](#)

[Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility, Design and Plant Patents](#)

Enter Search Terms

☒ **Terms and Connectors** ☐ **Natural Language**

patno=6340767 **Search**

Use connectors to show relation of terms (cat or feline, jane w/3 doe) [more...](#)

☒ **Suggest Words and Concepts for Entered Terms**


☒ **Restrict Search Using Document Segments**

Optional: Restrict by Date

☒ **No Date Restrictions** ☐ **From** **To**

[Search](#) | [Research Tasks](#) | [Search Advisor](#) | [Get a Document](#) | [Shepard's®](#)
[Eclipse™](#) | [History](#) | [Delivery Manager](#) | [Practice Area Pages](#) | [Change Client](#) | [Options](#) | [Feedback](#) | [Signoff](#) | [Help](#)
[About LexisNexis](#) | [Terms and Conditions](#)

Copyright © 2004 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility, Design and Plant Patents](#) 
Terms: **patno=6340767** ([Edit Search](#))

762215 (09) 6340767 January 22, 2002

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6340767

[Access PDF of Official Patent](#). (Note: Cost incurred in a later step)

The Adobe Acrobat Reader must be installed on your computer to access Official Patent text. If you do not have this FREE reader, you can download it now from www.adobe.com

[Link to Claims Section](#)

January 22, 2002

Processes for the preparation of 5-hydroxy-3-oxopentanoic acid derivatives

REISSUE: November 12, 2003 - Reissue Application filed Ex. Gp.: 1621; Re. S.N. 10/705,665 (O.G. January 13, 2004)

APPL-NO: 762215 (09)

FILED-DATE: April 5, 2001

GRANTED-DATE: January 22, 2002

CORE TERMS: atom, carbon, mixture, mmol, acid, lithium, substituent, ethyl, tert-butyl, stirred ...

ENGLISH-ABST:

This invention provides a process for producing a 5-hydroxy-3-oxopentanoic acid, a useful pharmaceutical intermediate, easily from a readily available, inexpensive starting material without using any extraordinary production equipment such as a very-low-temperature reactor.


Thus, this invention provides a process for producing a 5-hydroxy-3-oxopentanoic acid

which comprises permitting a lithium amide to act upon a mixture of an acetic acid ester and a 3-hydroxypropionic acid derivative at not below -20[deg] C.

Further, this invention also provides a process for producing a 5-hydroxy-3-oxopentanoic acid

which comprises treating a mixture of an acetic acid ester and a 3-hydroxypropionic acid derivative with a Grignard reagent to prepare a mixture of a compound and an acetic acid ester of the above formula (I),

and permitting a lithium amide to act upon the mixture at a temperature not below -20[deg] C.

Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility, Design and Plant Patents](#) 

Terms: **patno=6340767** ([Edit Search](#))

View: **Custom**

Segments: Abst, Disclaimer-date, English-abst, English-title, Expiration-date, Filed-date, Patno, Reexam-cert, Reexam-litigate, Ref-patno, Reissue, Title

Date/Time: Wednesday, February 25, 2004 - 5:07 PM EST

Copyright © 2004 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.